**Chemistry How Atoms Differ – Radioactive Decay (4.2/4.4 Outline)**

***AS YOU READ, RESPOND TO THE FOLLOWING:***

*Vocabulary*: **Define in your own words**

Isotope-

Radioactivity-

Radiation-

*Respond to the following:*

*How does isotope abundance relate to atomic mass?*

*Briefly describe the process of radioactive decay in your own words.*

*Briefly describe Alpha, Beta, and Gamma types of radiation in your own words.*

***ABOUT THE READING:***

*After reading about this topic I learned that…*

*From the reading, write about what* ***disturbs****,* ***interests, confuses, or enlightens*** *you. Pick* ***1.***

*Write 1 question that you have about the differences in atoms or radiation.*

*1.*

***HOMEWORK:*** *Chapter 4 assessment (at the end of Chapter 4), # 73-75, 87-89*

*Additional Notes:*